



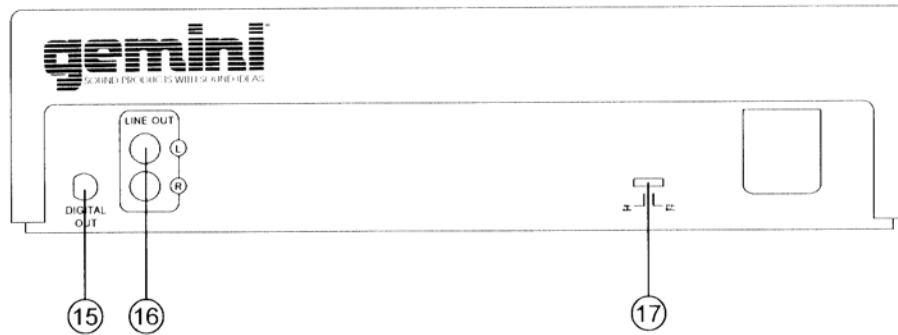
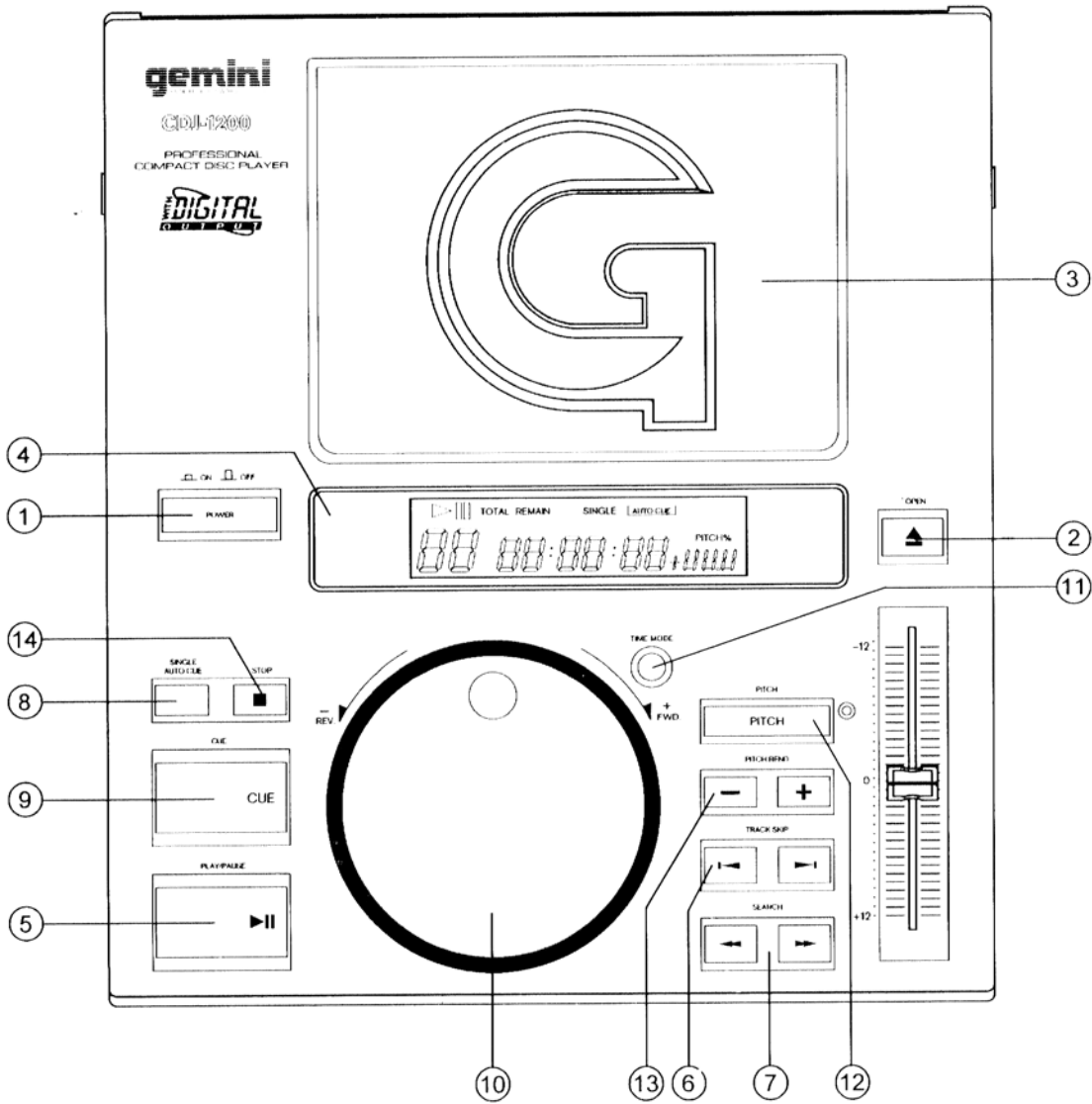
GEMINI CDJ-1200 Professional CD Player

OPERATIONS MANUAL



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INTRODUCTION

Congratulations on purchasing a Gemini CDJ-1200 CD Player. This state of the art professional CD player includes the latest features and is backed by a three year warranty. Prior to use, we suggest that you carefully read all the instructions.

FEATURES

- Frame Accuracy
- Pitch Control
- Single Play/Auto Cue
- Pitch Bend
- BNC Output

CAUTIONS

Do not use this CD Player where the temperatures go below 41°F/5°C or exceed 95°F/35°C.

Place the unit in a clean and dry location.

Do not place the unit in an unstable location.

When disconnecting the power cord from an AC outlet, always grasp it by the plug. Never pull the power cord.

To prevent electric shock, do not remove the cover or the bottom screws. There are no user serviceable parts inside. Please refer servicing to a qualified technician.

Do not use chemical solvents to clean the unit.

Keep the laser pickup clean by keeping the drawer closed.

Keep this manual in a safe place for future reference.

SAFETY CERTIFICATIONS

Laser Diode Properties

Material: Ga - Al - As

Wavelength: 755 - 815 nm (25° C)

Laser Output: Continuous Wave, max. 0.5mW

LINE VOLTAGE SELECTION

Model CDJ-1200 is a dual voltage unit. It will operate at 115 or 230 volts. The unit is preset at the factory to 115 volts. To set the proper voltage follow these steps:

1. Place the head of a screw driver in the center of the **VOLTAGE SELECTOR SLIDE SWITCH (17)** found on the rear panel.
2. Slide the switch left for 115 volts or push the switch right for 230 volts.
3. Do not force or twist the switch. Excessive force may cause damage. If the switch does not move smoothly, contact a qualified technician.

CONNECTIONS

1. Plug one end of a set of RCA connectors into each of the **LINE OUTPUT JACKS (16)**.
2. Plug the other end of the RCA connectors into any available line level input jacks on your mixer. If you are playing the CDJ-1200 through a receiver, you can plug the RCA connectors into the CD or AUX input jacks on your receiver. If there are no CD or AUX inputs, use any line level (not phono) inputs.

BASIC OPERATION

1. Make sure that the **VOLTAGE SELECTOR SLIDE SWITCH (17)**, found on the rear panel, is set for the proper voltage. Plug the unit in and press the **POWER SWITCH (1)**. The unit will turn on. Pushing the **POWER SWITCH (1)** a second time will turn the unit off.
2. Press the **OPEN BUTTON (2)**, place a CD in the **DISC TRAY (3)** and close the tray door. The display will initially show the number of tracks and the total time of the CD.

3. Push the **TRACK SKIP BUTTONS (6)** to select the track you want to play.
4. Use the **TIME BUTTON (11)** to select the time display you prefer (real time, track time remaining and total track time remaining).
5. Press the **PLAY/PAUSE BUTTON (5)** and the unit will instantly play.

FUNCTION DESCRIPTIONS

POWER SWITCH: The **POWER SWITCH (1)** tuns the unit on and off.

DISC TRAY: The **DISC TRAY (3)** is where the CD is held. Pressing the disc tray **OPEN BUTTON (2)** will open the tray. Please note: If the CDJ-1200 is in the play mode, the tray will not open.

OPEN BUTTON: Press the **OPEN BUTTON (2)** to open the **DISC TRAY (3)**.

DISPLAY: The **DISPLAY (4)** shows the track number, play mode, pause mode, single/auto cue, pitch and 3 different time displays (real time, track time remain and total track time remain). Time is measured in minutes, seconds and frames.

AUTO CUE FUNCTION: Pressing the **SINGLE/AUTO CUE (8)** activates the **AUTO CUE FUNCTION**. The **AUTO CUE FUNCTION** causes the unit to stop at the beginning of music of the following track and allows you to start play immediately from the start of music without any blank space (which exists at the beginning of every track).

PLAY/PAUSE: Each press of the **PLAY/PAUSE BUTTON (5)** causes the operation to change from play to pause or from pause back to play. See the **CUE INSTRUCTIONS** section for more information.

TRACK SKIP: The **TRACK SKIP BUTTONS (6)** let you select the track to play.

JOG WHEEL: The **JOG WHEEL (10)** is used to accurately position the disc at the point where you wish the track to start playing in **PAUSE MODE**. The **JOG WHEEL (10)** is also used to create a stutter effect. See **STUTTER EFFECT INSTRUCTIONS** for more detail.

SEARCH BUTTONS: Press the **SEARCH BUTTONS (7)** in **PAUSE MODE** to move forward or backward. Holding the button down causes the search to move rapidly.

STOP: The **STOP BUTTON (14)** will end the playing of the CD.

TIME: The **TIME BUTTON (11)** switches the time display between the 3 different time displays (real time, track time remaining and total track time remaining).

CUE BUTTON: Use the **CUE BUTTON (9)** to set a cue point, to jump to a cue point, to cancel a chosen cue point and activate the stutter effect. See the **CUE INSTRUCTIONS** and **STUTTER EFFECT INSTRUCTION** sections for more information.

PITCH CONTROL: Pushing the **PITCH CONTROL (12)** activates the pitch section of the unit (pitch LED glows red). The pitch of the CD will change according to the position of the pitch slide.

PITCH BEND BUTTONS: Pushing the **PITCH BEND BUTTONS (13)** will automatically raise or lower the pitch without changing the slide setting. Releasing the buttons will return the pitch to the slide setting. You can use this function to match the pitch bend when mixing from one song to another.

DIGITAL OUTPUT JACK: Connecting any type of **DAT, MD, HARD DRIVE**, or other such items which accept digital signals into the **BNC CONNECTOR (15)** on the rear panel of the transports allows you to receive a digital signal from CD.

FRAME SEARCH

- Rotate the **JOG WHEEL (10)** to the right in **PAUSE MODE** to move the point where play will start forward. Rotate the **JOG WHEEL (10)** to the left in **PAUSE MODE** to move the point where play will start backward. You can search frame by frame or quickly depending how fast you move the Jog Wheel.

PITCH CONTROL

- Push the **PITCH CONTROL (12)** to activate the pitch slide. The pitch slide can speed up play as much as +12% and slow down play as much as -12%.
- Push the **PITCH BEND BUTTONS (13)** to raise the pitch or lower the pitch. Releasing the buttons will return the pitch to the normal speed.

CUE INSTRUCTIONS

TO SET A CUE POINT:

1. Find the track you wish to play. Listen to the track and when the track gets to the approximate spot, push the **PLAY/PAUSE BUTTON (5)** putting the unit into PAUSE MODE.
2. Press the **CUE BUTTON (9)** and move the **JOG WHEEL (10)** to the point where you want the cue to start.

NOTE: At this point, if you decide to keep a previous cue point, hit the CUE BUTTON (9) and then the PLAY/PAUSE BUTTON (5). Your previous cue will still be in memory.

3. Press the **PLAY/PAUSE BUTTON (5)** to memorize the cue point.
4. Repeat the process to set a new CUE POINT.

TO PLAY FROM A CUE POINT:

1. Push the **CUE BUTTON (9)** to bring you back to the CUE POINT.
2. Press the **PLAY/PAUSE BUTTON (5)** and the unit will instantly play from the spot selected.

NOTE: To preview a CUE POINT, from PLAY MODE press the CUE BUTTON (9) to jump to the CUE POINT and put the unit into PAUSE MODE, then press and hold down the CUE BUTTON to preview the CUE. Letting go of the CUE BUTTON will bring you back to the CUE POINT and PAUSE MODE.

STUTTER EFFECT INSTRUCTIONS

- Find the track you wish to play. Listen to the track and when the track gets to the approximate spot, push the **PLAY/PAUSE BUTTON (5)**, press the **CUE BUTTON (9)** and move the **JOG WHEEL (10)** to stutter play (while still in PAUSE MODE).

TROUBLE SHOOTING

- If THE DISC WILL NOT PLAY, check to see if the disc was loaded correctly (written side up). Also check the disc for excessive dirt, scratches, etc.
- If the disc turns but there is no sound, check the cable connections. If they are okay, check your amplifier or receiver.
- If the CD skips, check the CD for dirt or scratches. Do not assume that the CD player is defective. Many CDs are recorded out of spec and will skip on most or all CD players. Before sending the unit in for repair, try playing a CD that you are sure plays properly.

SPECIFICATIONS

GENERAL:

Disc Type.....	Standard Compact discs (12 cm & 8 cm)
Time Display.....	Track Elapsed, Track Remain, or Total remain
Pitch Control.....	± 12%
Pitch Bend.....	±12%
Instant Start.....	Within 0.03 seconds
Track Selection.....	1 to 99 Tracks
Power Supply.....	AC 115/230V, 50/60 Hz
Power Consumption.....	12W
Dimensions.....	12 5/8"(W) x 4"(H) x 14"(D) (320 x 101.6 x 355.6 mm)
Weight.....	9.2 lbs. (4.0 kg)

AUDIO SECTION:

Quantization.....	1 Bit Linear/Channel, 3 Beam Laser
Oversampling Rate.....	8 Times
Sampling Frequency.....	44.1 kHz
Frequency Response.....	10 Hz to 20 kHz
Digital Output.....	IEC908
Total Harmonic Distortion.....	Less Than 0.05%
Signal to Noise Ratio.....	104 dB
Dynamic Range.....	98 dB
Channel Separation.....	90 dB (1 kHz)
Output Level.....	1.9 Volts R.M.S.

* Specifications and design are subject to change without notice for purpose of improvement.



**In the USA: If you experience problems with this unit,
call 1-732-738-9003 for Gemini Customer Service.**

Do not attempt to return this equipment to your dealer.

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